824 Application Advice

Functional Group ID=AG

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accomodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgement sent in response to a purchase order).

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			2	
	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
Not Used	070	REF	Reference Numbers	O	12		
	080	PER	Administrative Communications Contact	O	3		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - OTI			>1	
Must Use	010	OTI	Original Transaction Identification	M	1		
Not Used	020	REF	Reference Numbers	O	12		c1
	030	DTM	Date/Time Reference	O	2		
Not Used	040	PER	Administrative Communications Contact	O	3		
Not Used	050	AMT	Monetary Amount	O	10		
Not Used	060	QTY	Quantity	O	10		
Not Used	065	N1	Name	O	1		
			LOOP ID - TED			>1	
	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
			LOOP ID - LM			>1	
Not Used	085	LM	Code Source Information	O	1		n1

Not Used	086	LQ	Industry Code	M	100	
Must Use	090	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. Use of the LM loop is limited to the identification of industry unique application error conditions.

Transaction Set Comments

1. REF segments can be used as needed to further identify the original transaction set.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			824 X12.44 Application Advice	
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Use to identify a unique number assigned by the originator of the transaction set. This number may be system generated.	

Segment:	**BGN** Beginning Segment	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a transaction set	

Syntax Notes:	**1**	If BGN05 is present, then BGN04 is required.
Semantic Notes:	**1**	BGN02 is the transaction set reference number.
	2	BGN03 is the transaction set date.
	3	BGN04 is the transaction set time.
	4	BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
Comments:	**1**	BGN05 is the transaction set time qualifier.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	BGN01	353	**Transaction Set Purpose Code**	M	ID 2/2

Code identifying purpose of transaction set

00	Original
06	Confirmation
44	Rejection

	Ref. Des.	Data Element	Name		Attributes
Must Use	BGN02	127	**Reference Number**	M	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Use to identify the unique reference number assigned to this 824 transaction set, not the transaction set that is being reported.

	Ref. Des.	Data Element	Name		Attributes
Must Use	BGN03	373	**Date**	M	DT 6/6

Date (YYMMDD)

Use to identify the date this 824 transaction set was originated.

	Ref. Des.	Data Element	Name		Attributes
Not Used	BGN04	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name		Attributes
Not Used	BGN05	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003040 Data Element Dictionary for acceptable code values.

Not Used   **BGN06**   **127**   **Reference Number**   **O**   **AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used   **BGN07**   **640**   **Transaction Type Code**   **O**   **ID 2/2**

Code specifying the type of transaction

Refer to 003040 Data Element Dictionary for acceptable code values.

Not Used   **BGN08**   **306**   **Action Code**   **O**   **ID 1/2**

Code indicating type of action

Refer to 003040 Data Element Dictionary for acceptable code values.

Segment:	**N1** Name	
Position:	030	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:		*1. Address information is to be transmitted using only code values contained in a combination of N101, N103/N104 data elements.*

2. There must be 2 iterations of the N1 loop in each transmission; one iteration to carry the name and address of the party transmitting the 824 transaction set and a second iteration containing the name and address of the party to whom the 824 transaction is being sent.

3. The name and address of each party will be conveyed by use of code N103/04.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N101	98	**Entity Identifier Code**	**M**	**ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

    FR   Message From

                Use to indicate the entity sending the transaction set.

    TO   Message To

                Use to indicate the entity to whom the transaction set is being sent.

	Ref. Des.	Data Element	Name	Attributes	
Not Used	N102	93	**Name**	**X**	**AN 1/35**

Free-form name

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N103	66	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

    1   D-U-N-S Number, Dun & Bradstreet

                Use of the DUNS or DUNS+4 number is preferred over any other coded number to identify an entity.

		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		

Use of the DUNS or DUNS+4 number is preferred over any other coded number to identify an entity.

		10	Department of Defense Activity Address Code (DODAAC)		

Use to indicate either a Department of Defense Activity Address Code or a Civilian Agency Activity Address Code.

		33	Commercial and Government Entity (CAGE)		

Use when a commercial or government entity cannot be identified by a DUNS or DUNS+4 number.

	N104	**67**	**Identification Code**	**X**	**AN 2/17**

Code identifying a party or other code

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Refer to 003040 Data Element Dictionary for acceptable code values.

Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

Refer to 003040 Data Element Dictionary for acceptable code values.

	Segment:	**PER** Administrative Communications Contact
	Position:	080
	Loop:	N1 Optional
	Level:	Heading
	Usage:	Optional
	Max Use:	3
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
		2 If either PER05 or PER06 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*When N101 is code FR, use to identify a contact to whom inquiries regarding this transaction set should be directed.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**		M ID 2/2

Code identifying the major duty or responsibility of the person or group named

AL	Alternate Contact	

Person to be contacted when the main contact is not available

Use to indicate an alternate party to whom inquiries regarding this transaction set should be directed.

EA	EDI Coordinator	

Use to indicate the primary party to whom inquiries regarding this transaction set should be directed.

	PER02	93	**Name**		O AN 1/35

Free-form name

Cite the last name first, followed by the first name. Do not truncate the last name if the whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.

	PER03	365	**Communication Number Qualifier**		X ID 2/2

Code identifying the type of communication number

AU	Defense Switched Network	

Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

ED	Electronic Data Interchange Access Number	
EM	Electronic Mail	

	EX	Telephone Extension		
	FX	Facsimile		
	IT	International Telephone		
	TE	Telephone		

Use to indicate the commercial telephone number of the party cited in the PER02.

PER04   364   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

When PER03 is code TE, include the area code.

PER05   365   **Communication Number Qualifier**   **X**   **ID 2/2**

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER03. For example, if the PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an electronic mail address.

AU	Defense Switched Network	
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
ED	Electronic Data Interchange Access Number	
EM	Electronic Mail	
EX	Telephone Extension	

Use only if PER03 is code TE.

FX	Facsimile	
IT	International Telephone	
TE	Telephone	

Use to indicate the commercial telephone number of the party cited in the PER02.

PER06   364   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

When the PER05 is code TE, include the area code.

Segment:	**OTI** Original Transaction Identification		
Position:	010		
Loop:	OTI	Mandatory	
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result		
Syntax Notes:	1	If OTI09 is present, then OTI08 is required.	
Semantic Notes:	1	OTI06 is the group date.	
	2	OTI07 is the group time.	
	3	If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.	
Comments:	1	OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.	
	2	If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.	
	3	If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.	
Notes:	*Use this loop to identify the transaction set that is being reported and the action taken on that transaction set. Use multiple iterations of the OTI loop to report on more than one transaction set.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	OTI01	110	**Application Acknowledgment Code**	**M ID 1/2**

Code indicating the application system edit results of the business data

Use to identify the action taken regarding the transaction set being reported in the same OTI loop.

IR	Item Reject
TA	Transaction Set Accept
TC	Transaction Set Accept with Data Content Change
TE	Transaction Set Accept with Error
TR	Transaction Set Reject

	Ref. Des.	Data Element	Name	Attributes
Must Use	OTI02	128	**Reference Number Qualifier**	**M ID 2/2**

Code qualifying the Reference Number.

Use to indicate the unique reference number of the transaction set being reported.

TN	Transaction Reference Number
	Use to indicate the transaction set reference number.
VP	Vendor Product Number

A unique number assigned by a vendor or
manufacturer to identify its products

Must Use   OTI03   127   Reference Number   M   AN 1/30

Reference number or identification number as defined for a particular
Transaction Set, or as specified by the Reference Number Qualifier.

*1. When OTI10 is code 810, cite the number in BIG02 of the 810
transaction set.*

*2. When the OTI10 is code 820, cite the number in TRN02 of the 820
transaction set that is qualified by code 1 in TRN01.*

*3. When the OTI10 is code 824 cite the number in the BGN02 of the
824 transaction set being reported.*

*4. When the OTI10 is code 832, cite the number in the BCT02 of the
832 transaction set.*

*5. When the OTI10 is code 836, cite the number in the BCO10 or the
836 transaction set.*

*6. When the OTI10 is code 838, cite the number in the BTP02 of the
838 transaction set.*

*7. When the OTI10 is code 840, cite the number in the BQT02 of the
840 transaction set.*

*8. When the OTI10 is code 841, cite the number in the SPI02
(1/SPI/020) of the 841 transaction set.*

*9. When OTI10 is code 843, cite the number in the REF02 (1/REF/050
segment) of the 843 transaction set that is qualified by code PR in
REF01.*

*10. When OTI10 is code 850, cite the number in BEG03 of the 850
transaction set. If a number is cited in both BEG03 and BEG04 of the
850 transaction set, concatenate these numbers.*

*11. When OTI10 is code 855, cite the number in the BAK03 of the 855
transaction set.*

*12. When OTI10 is code 856, cite the number from BSN02 of the 856
transaction set.*

*13. When OTI10 is code 864, cite the number in REF02 (1/REF/080
segment) of the 864 transaction set that is qualified by code ME in
REF01.*

14. When OTI02 is code VP and OTI10 is 879, cite the case UPC.

15. When OTI02 is code TN and OTI10 is 879, cite the number in ST02 of the 879.

Not Used	OTI04	142	Application Sender's Code	O	AN 2/15

Code identifying party sending transmission; codes agreed to by trading partners

Not Used	OTI05	124	Application Receiver's Code	O	AN 2/15

Code identifying party receiving transmission. Codes agreed to by trading partners

Not Used	OTI06	373	Date	O	DT 6/6

Date (YYMMDD)

Not Used	OTI07	337	Time	O	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	OTI08	28	Group Control Number	X	N0 1/9

Assigned number originated and maintained by the sender

Use to identify the number cited in GS06 of the functional group in which the reported transaction was transmitted.

	OTI09	329	Transaction Set Control Number	O	AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Use to identify the transaction set control number cited in the SE02 of the transaction set being reported.

Must Use	OTI10	143	Transaction Set Identifier Code	O	ID 3/3

Code uniquely identifying a Transaction Set

101	Flight Confirmation
104	X12.100 Air Shipment Information
105	Container/Equipment Transfer (Air)
107	Shipment Information for Export Declaration (Air)
108	Shipment Information for Import (Air)
109	Shipment Information for Pick-Up/Delivery Order
110	X12.101 Air Freight Details and Invoice
111	Freight Details and Invoice Summary (Air)
113	Inquiry (Air)
115	Status Details Reply (Air)
116	Repetitive Pattern Maintenance (Air)
125	X12.75 Multilevel Railcar Load Details
126	X12.76 Vehicle Application Advice

127	X12.77 Vehicle Baying Order
128	X12.78 Dealer Information
129	X12.79 Vehicle Carrier Rate Update
130	X12.89 Student Educational Record (Transcript)
131	X12.90 Student Educational Record (Transcript) Acknowledgment
135	X12.198 Student Loan Application
139	X12.265 Student Loan Guarantee Result
140	X12.200 Product Registration
141	X12.201 Product Service Claim Response
142	X12.202 Product Service Claim
143	X12.203 Product Service Notification
144	X12.94 Student Loan Transfer and Status Verification (144)
146	X12.121 Request for Student Educational Record (Transcript)
147	X12.123 Response to Request for Student Educational Record (Transcript)
148	X12.124 Report of Injury or Illness
151	X12.205 Electronic Filing of Tax Return Data Acknowledgment
152	X12.206 Statistical Government Information
154	X12.99 Uniform Commercial Code Filing
161	X12.72 Train Sheet
170	X12.210 Revenue Receipts Statement
180	X12.255 Return Merchandise Authorization and Notification
186	X12.284 Laboratory Reporting
190	X12.264 Student Enrollment Verification
196	X12.280 Contractor Cost Data Reporting
204	X12.103 Motor Carrier Shipment Information
210	X12.104 Motor Carrier Freight Details and Invoice
213	X12.105 Motor Carrier Shipment Status Inquiry
214	X12.106 Transportation Carrier Shipment Status Message
217	X12.107 Motor Carrier Loading and Route Guide
218	X12.108 Motor Carrier Tariff Information
250	X12.98 Purchase Order Shipment Management Document
251	X12.288 Pricing Support
260	X12.275 Application for Mortgage Insurance Benefits
A claim filed for mortgage insurance benefits

263	X12.279 Residential Mortgage Insurance Application Response
264	X12.285 Mortgage Loan Default Status
270	X12.281 Health Care Eligibility/Benefit Inquiry
271	X12.282 Health Care Eligibility/Benefit Information
272	X12.283 Property and Casualty Loss Notification
276	X12.316 Health Care Claim Status Request
277	X12.317 Health Care Claim Status Notification
290	X12.293 Cooperative Advertising Agreement
300	X12.109 Reservation (Booking Request) (Ocean)
301	X12.109 Confirmation (Ocean)
302	Container/Specialized Equip. Pick-Up Order/Canc.
303	X12.110 Booking Cancellation (Ocean)
304	X12.113 Shipping Instructions
305	Container/Equipment Transfer (Ocean)
306	Dock Receipt
307	Shipment Information for Export Declaration (Ocean)
309	X12.117 U.S. Customs Manifest
310	X12.118 Freight Receipt and Invoice (Ocean)
311	X12.182-Canadian Customs Information (Ocean)
312	X12.119 Arrival Notice (Ocean)
313	X12.120 Shipment Status Inquiry (Ocean)
314	Shipment Identities and Status Reply (Ocean)
315	X12.122 Status Details (Ocean)
316	Repetitive Pattern Maintenance (Ocean)
317	X12.271 Delivery/Pickup Order
319	X12.292 Terminal Information
321	Demurrage Guarantee (Ocean)
322	X12.127 Terminal Operations Activity (Ocean)
323	X12.128 Vessel Schedule and Intinerary (Ocean)
324	X12.129 Vessel Stow Plan (Ocean)
325	X12.208 Consolidation of Goods in Container
326	X12.97 Consignment Summary List
350	X12.130 U.S. Customs Release Information
352	X12.131 U.S. Customs Carrier Release Information
353	X12.132 U.S. Customs Events Advisory Details
354	X12.133 U.S. Customs Automated Manifest Archive Status
355	X12.134 U.S. Customs Manifest Acceptance/Rejection
356	X12.211 U.S. Customs Permit to Transfer Request

360	Tariff Information (Ocean)
361	X12.136 Carrier Interchange Agreement (Ocean)
404	X12.138 Rail Carrier Shipment Information
410	X12.139 Rail Carrier Freight Details and Invoice
411	Freight Details and Invoice Summary (Rail)
414	X12.83 Car Hire Settlements
417	X12.141 Rail Carrier Waybill Interchange
418	X12.142 Rail Advance Interchange Consist
419	X12.143 Advance Car Disposition
420	X12.144 Car Handling Information
421	X12.261 Estimated Time of Arrival and Car Scheduling
422	X12.262 Shipper's Car Order
423	Average Agreement Demurrage
424	Switch Bills
425	X12.149 Rail Waybill Request
426	X12.150 Rail Revenue Waybill
427	Waybill Response
429	X12.35 Railroad Retirement Activity
431	X12.65 Railroad Station Master File Transaction Set
440	X12.152 Shipment Weights
460	Rate Format Docket Data
461	Rate Format Level Data
462	Rate Format Sub-Level Data
463	Rate Set Docket Index
464	Rate Set Docket Data
465	Rate Set Sub-Level Data
466	X12.159 Rate Request
467	Scale Rate Docket Transmittal
468	X12.161 Rate Docket Journal Log
469	Rate Distribution Set
480	Docket/Cluster Terminator
485	X12.164 Ratemaking Action
486	X12.165 Rate Docket Expiration
490	X12.166 Rate Group Definition
491	Rate Increase/Decrease Transmittal
492	X12.168 Miscellaneous Rates
494	X12.169 Scale Rate Table
499	Application Acceptance Rejection Advice
511	X12.225 Requisition
	Transaction set for ordering equipment and material

	from a supply distribution system; this can also be used to inquire about, amend, or terminate the original order
517	X12.230 Material Obligation Validation
	Transaction set for verifying the continued need for open orders. Can also be used to confirm open order quantities and request reinstatement of previously cancelled open orders
527	X12.231 Material Due-In and Receipt
	Transaction set for reporting material dues-in, anticipated receipts, and receipts
536	X12.243 Logistics Reassignment
	Transaction set for reporting information needed by a new manager when transferring inventory management responsibility between organizations
561	X12.212 Contract Abstract
	A summary of the essential elements of a contract, sufficient to enable the contract administration process to commence
567	X12.218 Contract Completion Status
	Transaction set for reporting the administrative closure status of physically completed contracts
568	X12.219 Contract Payment Management Report
601	X12.273 Shipper's Export Declaration
602	X12.126 Transportation Services Tender
622	X12.173 Intermodal Ramp Activity
805	X12.195 Contract Pricing Proposal
806	X12.196 Project Schedule Reporting
810	X12.2 Invoice
811	X12.39 Consolidated Service Invoice/Statement
812	X12.40 Credit/Debit Adjustment
813	X12.62 Electronic Filing of Tax Return Data
815	X12.42 Cryptographic Service Message
816	X12.66 Organization Relationship
818	X12.256 Commission Sales Report
819	X12.43 Operating Expense Statement
820	X12.4 Payment Order/Remittance Advice
821	X12.24 Financial Information Reporting
822	X12.25 Customer Account Analysis
823	X12.38 Lockbox
824	X12.44 Application Advice
826	X12.19 Tax Information Reporting
827	X12.47 Financial Return Notice

828	X12.45 Debit Authorization
829	X12.48 Payment Cancellation Request
830	X12.14 Planning Schedule with Release Capability
831	X12.49 Application Control Totals
832	X12.13 Price/Sales Catalog
833	X12.69 Mortgage Credit Report Order
834	X12.84 Benefit Enrollment and Maintenance
835	X12.85 Health Care Claim Payment/Advice
836	X12.54 Contract Award
837	X12.86 Health Care Claim
838	X12.17 Trading Partner Profile
839	X12.31 Project Cost Reporting
840	X12.7 Request for Quotation
841	X12.51 Specifications/Technical Information
842	X12.21 Nonconformance Report Transaction Set
843	X12.8 Response to Request for Quotation
844	X12.26 Product Transfer Account Adjustment
845	X12.27 Price Authorization Acknowledgment/Status
846	X12.28 Inventory Inquiry/Advice
847	X12.63 Material Claim
848	X12.36 Material Safety Data Sheet
849	X12.50 Response to Product Transfer Account Adjustment
850	X12.1 Purchase Order
851	X12.51 Asset Schedule
852	X12.52 Product Activity Data
853	X12.64 Routing and Carrier Instruction
854	X12.68 Shipment Delivery Discrepancy Information
855	X12.9 Purchase Order Acknowledgment
856	X12.10 Ship Notice/Manifest
857	X12.29 Shipment and Billing Notice
858	X12.18 Shipment Information
859	X12.55 Freight Invoice
860	X12.15 Purchase Order Change Request - Buyer Initiated
861	X12.12 Receiving Advice
862	X12.37 Shipping Schedule
863	X12.41 Report of Test Results
864	X12.34 Text Message
865	X12.16 Purchase Order Change Acknowledgment/Request - Seller Initiated

866	X12.57 Production Sequence
867	X12.33 Product Transfer and Resale Report
868	X12.30 Electronic Form Structure
869	X12.11 Order Status Inquiry
870	X12.23 Order Status Report
872	X12.53 Residential Mortgage Insurance Application
874	Purchase Order - Multipoint
875	X12.298 Grocery Products Purchase Order
876	X12.299 Grocery Products Purchase Order Change
877	Purchase Order Adjustment (UCS)
878	X12.182 Product Authorization/De-Authorization
879	X12.60 Price Change
880	X12.287 Grocery Products Invoice
881	Credit Memo/Debit Memo (UCS)
882	X12.125 Direct Store Delivery Summary Information
883	Invoice - Multipoint (UCS)
884	Shipment Advice (UCS)
885	Receiving Advice (UCS)
888	X12.269 - Item Maintenance (UCS)
889	X12.183 Promotion Announcement
890	Prepayment Adjustment Advice (UCS)
891	Promotion Announcement Change
892	Promotion Announcement Confirmation
893	X12.197 Item Information Request
894	X12.186 Delivery/Return Base Record
895	X12.187 Delivery/Return Acknowledgement and/or Adjustment
896	X12.188 Product Dimension Maintenance
905	Remittance Advice (UCS)
920	X12.174 Loss or Damage Claim - General Commodities
924	X12.175 Loss or Damage Claim - Motor Vehicle
925	X12.176 Claim Tracer
926	X12.177 Claim Status Report and Tracer Reply
928	X12.178 Automotive Inspection Detail
940	X12.189 Warehouse Shipping Order
941	Warehouse Inventory Status Report
942	Warehouse Activity Report
943	X12.191 Warehouse Stock Transfer Shipment Advice
944	X12.192 Warehouse Stock Transfer Receipt Advice

945	X12.193 Warehouse Shipping Advice
946	Delivery Information Message
947	X12.194 Warehouse Inventory Adjustment Advice
980	X12.179 Functional Group Totals
990	X12.180 Response To a Load Tender
994	Administrative Message
995	Advisory Information
996	X12.32 File Transfer
997	X12.20 Functional Acknowledgment
998	X12.181 Set Cancellation
999	Acceptance/Rejection Advice

OTI11   480   Version / Release / Industry Identifier Code   O   AN 1/12

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Refer to 003040 Data Element Dictionary for acceptable code values.

	Segment:	**DTM** Date/Time Reference
	Position:	030
	Loop:	OTI Mandatory
	Level:	Detail
	Usage:	Optional
	Max Use:	2
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
		2 If either DTM06 or DTM07 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use this segment to identify the creation date of the transaction set being reported.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

097 Transaction Creation

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM02	373	**Date**	X DT 6/6

Date (YYMMDD)

1. When the OTI10 is code 810, cite the date from the BIG01 of the 810 transaction set.

2. When OTI10 is code 820, cite the date from BPR16 of the 820 transaction set.

3. When the OTI10 is code 824, cite the date from BGN03 of the 824 transaction set.

4. When the OTI10 is code 832, cite the date from DTM02 (1/DTM/070 segment) of the 832 transaction set that is qualified by code 097 in REF01.

5. When OTI10 is code 836, cite the date from BCO06 of the 836 transaction set.

6. When OTI10 is code 838, cite the date from BTP08 of the 838 transaction set.

7. When OTI10 is code 840, cite the date from BQT03 of the 840 transaction set.

8. When OTI10 is code 841, cite the date from the DTM02 (1/DTM/100 segment) that is qualified by code 97 in DTM01.

> *9. When OTI10 is code 843, cite the date from BQR04 of the 843 transaction set.*
>
> *10. When OTI10 is code 850, cite the date from BEG05 of the 850 transaction set.*
>
> *11. When OTI10 is code 855, cite the date from BAK04 of the 855 transaction set.*
>
> *12. When OTI10 is code 856, cite the date from BSN03 of the 856 transaction set.*
>
> *13. When OTI10 is code 864, cite the date from DTM02 of the 864 transaction set.*

Not Used   **DTM03**   **337**   **Time**   **X**   **TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used   **DTM04**   **623**   **Time Code**   **O**   **ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003040 Data Element Dictionary for acceptable code values.

           DTM05   **624**   **Century**   **O**   **N0 2/2**

The first two characters in the designation of the year (CCYY)

Not Used   **DTM06**   **1250**   **Date Time Period Format Qualifier**   **X**   **ID 2/3**

Code indicating the date format, time format, or date and time format

Refer to 003040 Data Element Dictionary for acceptable code values.

Not Used   **DTM07**   **1251**   **Date Time Period**   **X**   **AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**TED** Technical Error Description		
Position:	070		
Loop:	TED Optional		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify the error and, if feasible, the erroneous segment, or data element, or both		
Syntax Notes:			
Semantic Notes:			
Comments:	1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).		
Notes:	*1. Use this segment to identify errors within the reported transaction set.*		
	2. Use multiple repetitions of this segment to identify multiple errors within the reported transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	TED01	647	**Application Error Condition Code**	M ID 1/3

Code indicating application error condition

1. Any code within data element 647 may be used, but the listed codes are preferred.

2. When used to report on an 838 registration, use only code 847 or ZZZ.

	006	Duplicate

Use to indicate a duplicate transmission of a transaction set not identified as a duplicate in data element 353 of a beginning segment. For example, an 850 transaction set with the exact data as a previously received transaction set and both transaction sets contain code 00 in BEG01.

	007	Missing Data
	024	Other Unlisted Reason

The reason for the application error condition cannot be described using any other code on the standard code list

Use to indicate an error not identified by a specific code. Specify the error in TED02.

	847	Closed/Non-Existent Account Number

Use to indicate an erroneous DUNS number.

	DTE	Incorrect Date

The reported date is incorrect (e.g. premature date for transaction or non-existent date such as

			February 30)		
		H	Missing or Invalid Unit of Measure Code		
		INC	Incomplete Transaction		
			Optional Element(s) required by the application are missing		
		ZZZ	Mutually Defined		

Use to indicate an erroneous TIN number.

TED02	**3**	**Free Form Message**		**O**	**AN 1/60**

Free-form text

When TED01 is code 024, use to specify the error.

TED03	**721**	**Segment ID Code**		**O**	**ID 2/3**

Code defining the segment ID of the data segment in error (See Appendix A - Number 77)

Use to identify the segment containing the error.

TED04	**719**	**Segment Position in Transaction Set**		**O**	**N0 1/6**

The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1

Use to identify the position of the segment within the transmission of the transaction set containing an error, e.g., 15. This is read as the 15th segment transmitted.

TED05	**722**	**Element Position in Segment**		**O**	**N0 1/2**

This is used to indicate the relative position of the data element in error in this data segment. The count starts with 1 for the data element immediately following the segment ID. This value is 0 for an error in the segment ID.

Use to identify the segment position of the data element containing the error, e.g., DTM01.

TED06	**725**	**Data Element Reference Number**		**O**	**N0 1/4**

Reference number used to locate the Data Element Dictionary.

Use to identify the segment data element containing an error, e.g., 374.

TED07	**724**	**Copy of Bad Data Element**		**O**	**AN 1/99**

This is a copy of the data element in error

Use to identify the erroneous content of the data element, e.g., 999.

TED08	**961**	**Data Element New Content**		**O**	**AN 1/99**

New data which has replaced erroneous data

1. When the OTI01 is code TE or TR, use to identify the correct data, if known, that should have been transmitted in the data element.

2. When OTI01 is code TC, this data element is required.

Segment:	**SE** **Transaction Set Trailer**	
Position:	090	
Loop:		
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SE01	96	**Number of Included Segments**	**M**	**N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments		
Must Use	SE02	329	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			This is the number cited in the ST02.		